

## ABSTRACT

A method for assembling a PIFA antenna (20) onto a plastic base of a handle electronic device includes forming the plastic base (30) with a number of posts (35) by a single-shot-molding process and punching a number of pinholes (215) on the PIFA antenna body corresponding to the posts protruding thereon. The plastic base and the antenna body are conjoined together with the posts aligned with the pinholes. Then the posts are heated and then transfigured to flat-shape for engaging the edges of the pinholes. Thus the PIFA antenna is firmly retained on the plastic base.